

PATENT  
File No. 13053-E

COMBINED DECLARATION AND POWER OF ATTORNEY  
FOR PATENT APPLICATION

As a below named inventor, I hereby declare that:

My residence, post office address, and citizenship are as stated below next to my name.

I believe I am an original, first, and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled Hydrogenolysis of 5-Carbon Sugars, Sugar Alcohols, and other Methods and Compositions for Reactions Involving Hydrogen, the specification of which

[ ] is attached hereto.

[X] was filed on October 23, 2001 as  
Application Serial No. 10/012,890

[ ] and was amended on \_\_\_\_\_  
(if applicable)

[ ] with amendments through \_\_\_\_\_  
(if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Sec. 1.56(a).

I hereby claim foreign priority benefits under Title 35, United States Code, Sec. 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign

application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

no such applications have been filed

such applications have been filed as follows

Prior Foreign Application(s)			<u>Priority Claimed</u>	
NONE			[ ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No
			[ ]	[ ]
			Yes.	No
			[ ]	[ ]
(Number)	(Country)	(Day/Month/Year Filed)	Yes	No

I hereby claim the benefit under Title 35, United States Code, Sec. 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Sec. 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Sec. 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

NONE

(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)
(Application Serial No.)	(Filing Date)	(Status - patented, pending, abandoned)

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application, to file a corresponding international application, and to transact all business in the Patent and Trademark Office connected therewith:

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I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

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Full name of first joint inventor Todd A. Werpy

Inventor's signature Todd A. Werpy 02/08/02  
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Full name of second joint inventor John G. Frye, Jr.

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Full name of third joint inventor Alan H. Zacher

Inventor's signature Alan H. Zacher Date 11 FEB 2002

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Inventor's signature Dennis J. Miller Date 3/12/02

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